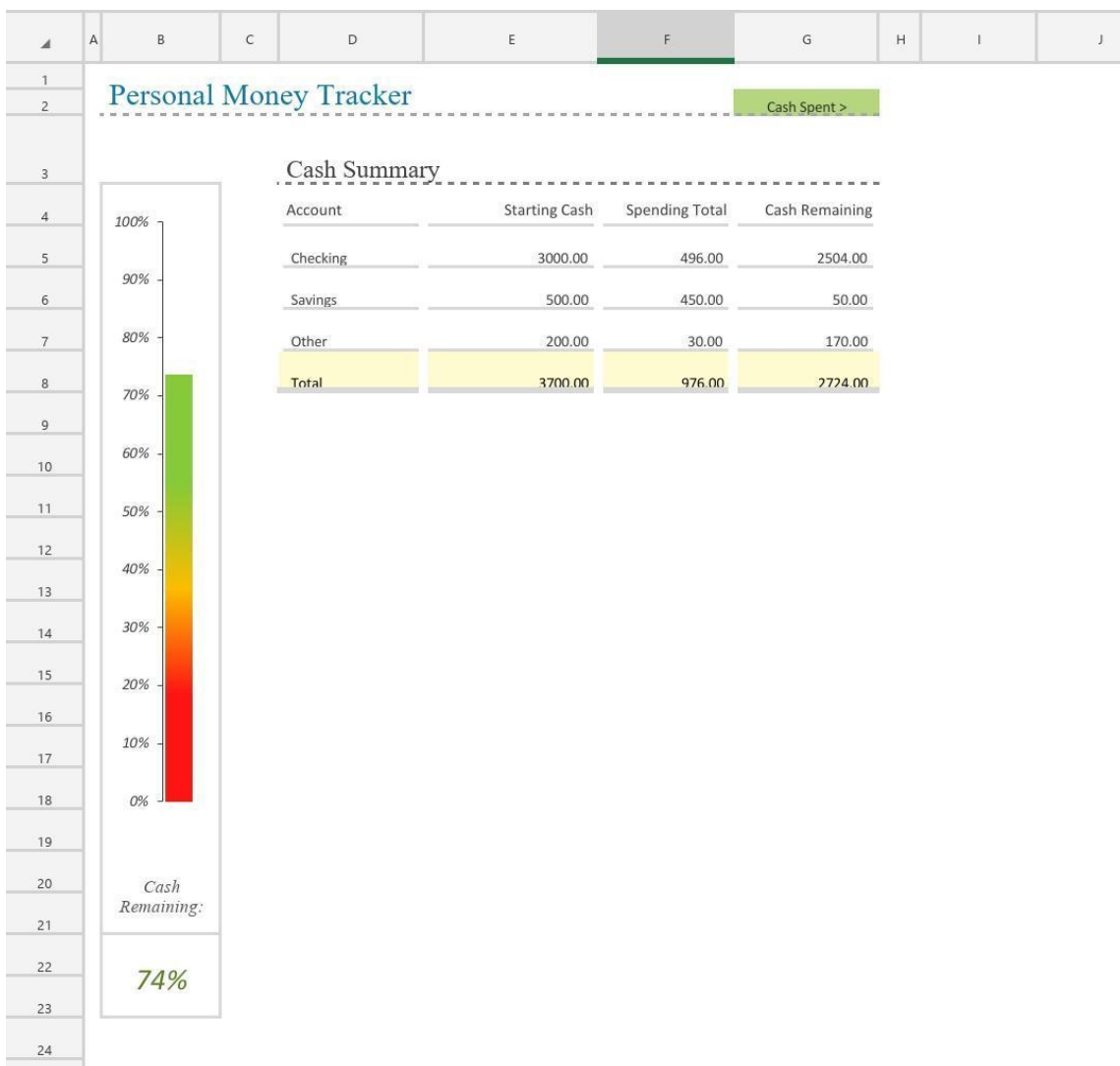# HACKATHON 1.0

It's about time that you put your Excel skills into action! In this week-long hackathon which is starting from 20th May 2022 (Wednesday) to 27th May 2022 (Friday), you will be working on an exciting real-life problem statement which can be solved using your Excel and competing with your co-learners.

Projects

1. Personal Money Tracker

Creating this Dashboard will help you in your daily life to manage your expenses. Tracking your money just got easier with this accessible personal money tracker template. Enter your starting cash total and each of your transactions and allow Excel to do the rest. Slice and dice your spending by account using slicers.

Preview :

❖ **Key Points**

- You have to make a Dashboard using excel tools.

- You can Use any type of graphs and tables while making Dashboard .

- Try to use pivot tables and make it interactive.

- You have to use your own data for this dashboard .
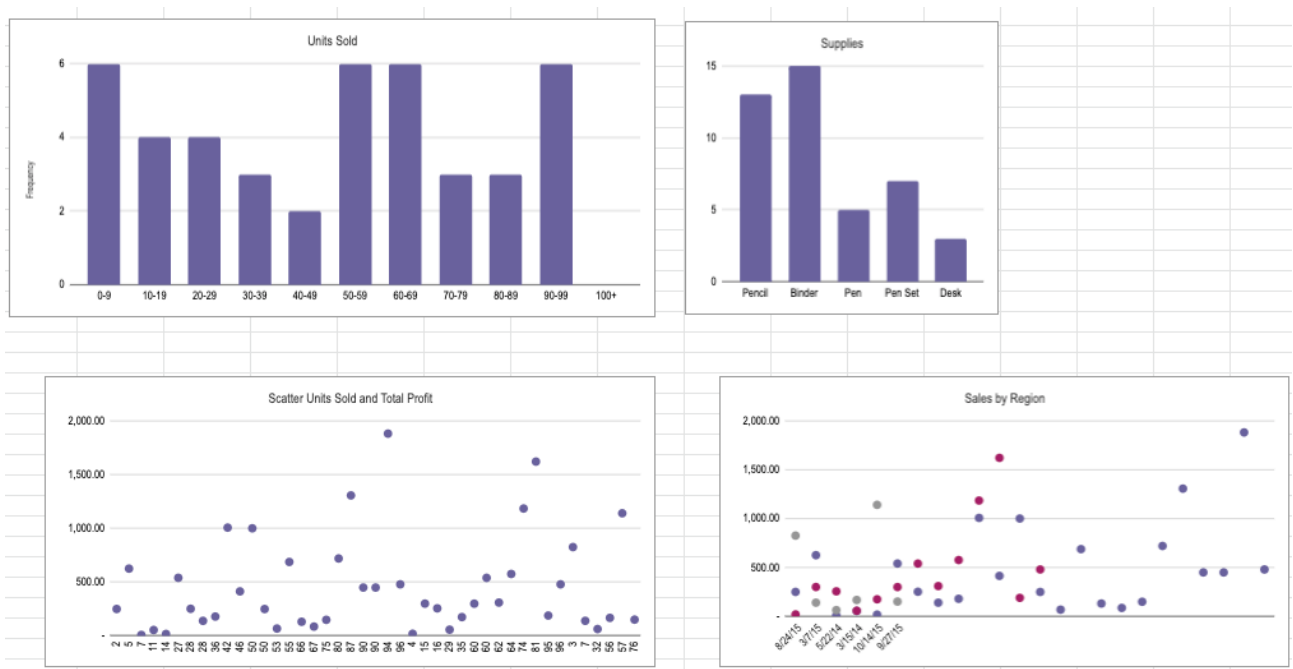
2. Sales Analytics

Whether you work in a large organization or in a startup, the marketing team drives the sales of your product or service. Marketers need to perform a lot of research to understand their customers, the business, and the overall trend.

Dataset : SalesData

You Need to make a Dashboard which contain following kind of charts and graphs :

1. Sales by Region

2. Scatter Units Sold and Total Profit

3. Units Sold and Supplies

Preview :

❖ **Key Points**

- You have to make a Dashboard using excel tools.

- You can Use any type of graphs and tables while making Dashboard.

- Try to use pivot tables and make it interactive.

- Try to use different graphs that are shown in preview.

3. COVID-19 US Dashboard

This is the last dashboard you need to prepare, it's totally your choice how you are going to make it.

Dataset : [Covid-19](#)

This data contains the latest snapshot of Coronavirus testing data for the United States at the state level. It contains current totals only, not historical data.

You can take help and idea how you have to move ahead from the Reference: [COVID Live - Coronavirus Statistics - Worldometer](#)

❖ **Key Points**

- You have to make a Dashboard using excel tools.

- You can Use any type of graphs and tables while making Dashboard .

- Feel free to show your creativity in this dashboard

Platform to be used for building these projects : Microsoft Excel

Microsoft Excel is powerful data visualization and analysis software, which uses spreadsheets to store, organize, and track data sets with formulas and functions. Excel is used by marketers, accountants, data analysts, and other professionals. It's part of the Microsoft Office suite of products.

Points to Note:

- All the 3 projects are to be attempted and shared by the required deadline.

- Do not try to copy the given projects as it may lead to the elimination from the hackathon.

● Don't forget to save your file workspace in which you are going to make your project.

● Feel free to get in touch with the mentor (by booking the one-to-one mentorship link) for any clarification on the Hackathon topic or requirements.

● While you can get in touch with the mentor for better understanding of any topic, you can not ask the solution of queries directly.

As you would have guessed, all the problems are designed such that they will help you in professional as well as work in your daily life. All the Previews are only presented as an example, so feel free to use your creativity to increase and design to improve the utility of these dashboards.

Process for Submission

You have to submit all the projects within the time frame. You can create the Dashboards and submit all the files via mail to jainam.shah@testbook.com with the subject line: 'Business Analyst Batch 2 | Hackathon 1.0 Submission'.

So gear up for your first Hackathon!